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Weekly Bulletin



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GUY P. JONES  
EDITOR

Poliomyelitis Shows  
Increased Prevalence.

The following table shows the present trend of poliomyelitis in California. The increase during the past three weeks is more pronounced, due in part to more thorough reporting.

Cases of Poliomyelitis Reported in California:

	1925	1924
January	16	8
February	12	4
March	11	9
April	29	4
May	31	1
June	76	4
July	208	10
Total	383	40

The number of cases reported by weeks during June and July is as follows:

Week ending June 6, 1925	19
Week ending June 13, 1925	19
Week ending June 20, 1925	17
Week ending June 27, 1925	21
Week ending July 4, 1925	21
Week ending July 11, 1925	25
Week ending July 18, 1925	50
Week ending July 25, 1925	57
Week ending Aug. 1, 1925	55
Total	284

Important Health  
Meetings Coming.

Two important meetings for California health officers are scheduled for the last week of September. These are the regular Conference of Pacific Coast Health Officers and the annual convention of California health officers, meeting as the Health Officers' Section of the League of California Municipalities. These meetings will be held at Long Beach, September 28th to October 3d, 1925. The Pacific Coast Conference will

be held the first day, followed by the sessions of the Health Officers' Section.

Programs for these conferences are now in the making and tentative schedules will be published within a short time. The local committees at Long Beach advise that elaborate plans have been made for the entertainment of delegates. An all-day trip to Catalina Island has been arranged as an entertainment feature. The headquarters for all organizations attending will be at the Hotel Virginia. Health officers who wish to secure accommodations at headquarters should make arrangements without delay, as there is a brisk demand for reservations.

As much time as may be necessary will be devoted to the discussion relative to the diagnosis and control of poliomyelitis. This is of paramount importance in California at the present time and no health officer can afford to miss attendance. Rodent plague is another subject that will receive attention on the program together with many problems relating to community sanitation. It is planned also, to provide immunization clinics where there will be demonstrations of approved methods of vaccination against smallpox, administration of toxin anti-toxin, the Dick test and other procedures.

Public health nurses are expected to attend the meetings in large numbers. Papers upon public health nursing will be given and all public health nurses in the state are invited to attend the sessions. Health officers who expect to go to Long Beach for the convention will confer a favor upon the officers if they will so advise the secretary, Dr. F. W. Browning, Hayward, California.



### Child Hygiene Publications Ready.

The Bureau of Child Hygiene of the California State Board of Health has available for immediate distribution the following new editions of their publications:

Diet For Infants—From Birth to One Year Old;

Diet For Children—From One to Two Years Old;

Diet For Children—From Two to Six Years Old.

Copies may be obtained by addressing the Bureau at 335 State Building, San Francisco.

Following is a list of other publications that are distributed by the Bureau of Child Hygiene:

Breast Feeding;

Care of the Baby;

Clothes for California Children;

Dental Care for the Prospective Mother;

Dental Care—Birth to Six Years;

Mental Training of the Young Child;

Prenatal Letters;

Prenatal Care;

Infant Care;

Child Care.



### Examination Requirements For Nurses Are Amended.

The requirements for applicants for examination for certificates as public health nurses originally adopted by the California State Board of Health October 6, 1923, were amended by the Board July 11, 1925. The resolutions, covering the requirements at the present time, read as follows:

*Resolved*, That applicants for examination for certificate as public health nurse shall be:

1. Registered nurse under the laws of California.

2. Shall have completed a public health nursing course of from four to eight months in a school approved by the California State Board of Health, or

3. Shall have completed at least a semester (four months) of post-graduate work in social service, including theory and practical work, or

4. Shall present evidence of having engaged in general public health nursing for at least two years in connection with a public health organization approved by the California State Board of Health. (See paragraph 7.)

5. All applications for examination as public health nurse shall be filed in the office of the California State Board of Health, State Building, San Francisco,

and shall be passed on by a committee of the Board.

6. Upon examination, credit of 5 per cent will be given to applicants who have completed a four-months' course in public health nursing, and 10 per cent to applicants who have completed an eight-months' course in public health nursing.

7. On and after June, 1926, presentation of evidence of having attended a summer course of at least six weeks at the University of California at Berkeley or Los Angeles, or a course of equal standard at any other University, shall be required in addition to two years' practical experience.

8. All applications shall have attached to them an affidavit sworn to before a notary public, as to qualifications outlined in paragraphs 2, 3, 4 and 7.



### Health Officers

#### Receive Appointments.

Dr. Beverly Young has been appointed health officer of the city of Maricopa. He succeeds Dr. D. W. Sooy.

Dr. W. H. Gatchell has been appointed health officer of the newly incorporated city of San Carlos in San Mateo County.



### A Milestone In Public Health Progress.

A health officer has sent a newspaper clipping which reads as follows:

"The recent Western Sonoma-Marin stock show held at Valley Ford in western Sonoma County brought out the fact that dairymen generally throughout Marin and Sonoma counties realize the importance of tuberculosis control. This year no stock could be exhibited at the show which had not passed the tuberculin test. In spite of this restriction, which was new, more stock was exhibited at the show than two years ago.

This one fact is noteworthy because, until recently, the dairymen have not considered tuberculosis an important factor in herd management. Now progressive dairymen everywhere are testing their herds for this disease and are cleaning them up.

Local veterinarians working throughout the section, state that tuberculosis is decidedly on the decline. This is largely due to the campaigns which have been carried on by the farm bureaus and agricultural extension services in the section."

Our correspondent adds, "This shows that the world does move. Although in my fondest dreams I might have hoped



some day for all dairy cattle to be tuberculin tested I never even imagined that it would come in my lifetime. Next, I suppose, I shall be able to remember when laws were passed which prohibited horses on city streets."



### Top-Minnnows Are Success In Visalia.

That the top-minnow is a successful destroyer of mosquito larvae is shown conclusively in the following from the Visalia Delta:

"Ten thousand, perhaps more, *gambusia affinis* are 'doing their stuff' for the general benefit of Visalia, although not more than a dozen Visalians know anything about this truly remarkable work and the general effect it is having upon the health and contentment of the community. Furthermore this tiny top-minnow or so-called 'Good-For-Nothing' fish which, however, has a most remarkable appetite for mosquitoes, mosquito larvae or eggs, is propagating exceedingly rapidly and thus adding more and more of its number to the task of keeping Visalia free from this pest. The results have been as remarkable in the Visalia section as they have been in other sections of California or elsewhere where brought into use and it is quite evident that more ponds and streams will be stocked with the minnow next season in the general scheme of the Delta Mosquito Abatement district to beat back the pest.

Last May only a few hundred of these tiny minnows, ranging from three-fourths to an inch and one-half in length, were shipped to Superintendent Percy Menefee of the Delta district of which Visalia is the center by L. G. Lenert, sanitary engineer in charge of mosquito abatement work for the California State Board of Health. They were to be used as auxiliaries in the campaign which also includes oiling of ponds, cleaning out of weeds, elimination of breeding places in back yards as well as elsewhere. They were planted in the so-called 'clay pits' or city dump grounds just outside the city limits on the east. This series of old pits dug for clay excavation for the manufacture of brick years ago, is always a stagnant breeding place with tules and weeds and tin cans and debris. Cleaning it out is impossible. The *gambusia affinis* alone presented a possibility.

### Now No Mosquitoes.

Today one could spend hours along this series of ponds and never feel the nip of a proboscis or hear the buzz of any mosquito. The pest simply does not exist at this point which formerly was the breeding ground for millions of mosquitoes which swept over into the city to arouse the ire of the multitude and bring actual pain, suffering and sickness. The biggest of all breeding grounds in the Visalia district has been cleaned out completely through the energetic work of this tiny fish which, by the way, does not propagate through the laying and hatching of eggs but from direct breeding similar to the whale though it never reaches a size greater than two and one-half inches and is chiefly a tiny specimen about an inch long.

Unfortunately the water is slowly drying up in the clay pits and while it will be a muddy, slimy pond all season, thoroughly capable of breeding millions of mosquitoes, it will not long contain a sufficient amount of water to keep the top-minnows so rapidly are they propagating. Superintendent Menefee admits that he is puzzled over this situation since there is no other water available hereabouts into which the tiny life-savers may be transferred. It looks as if thousands will die, but in view of their genuine value to humanity he is trying to find ways and means of preventing this."



As far back as my memory takes me in manhood, I never remember to have accosted a student without saying to him: Work and persevere; work is really pleasure, and it is the only thing which is profitable to the individual, to the citizen, and to the state.—Pasteur.

It is given to science and to progress continually to discover new horizons. In his advance toward the discovery of the unknown, the scientist resembles the traveller who reaches higher and yet higher summits, whence he again perceives new regions to explore.—Pasteur.

"Public health is the science and art of conscious physical adjustment between man and his surroundings in the universe. It is the science and art of human physical life."—H. W. Hill.

"The severity of an outbreak of a communicable disease will be determined by the relative susceptibility of the individuals making up a population, the type of virulence and degree of virulence of the microbe, the degree of the exposure and the health and living conditions of the people."—William H. Park.



**MORBIDITY.\*****Diphtheria.**

55 cases of diphtheria have been reported, as follows: Los Angeles 13, San Francisco 5, Riverside 1, Contra Costa County 2, Los Angeles County 1, Merced County 1, Berkeley 1, Oakland 4, Vacaville 1, Santa Monica 1, San Bernardino 1, Kern County 2, San Jose 2, Fresno 1, Long Beach 1, Colton 1, Bakersfield 1, El Segundo 1, Sacramento 1, San Luis Obispo County 2, Dixon 1, Modesto 1, Paso Robles 1, Merced 1, San Mateo 1, Santa Clara County 1, Los Banos 2, Stockton 1, Tehama County 3.

**Measles.**

18 cases of measles have been reported, as follows: Los Angeles 6, San Francisco 3, Long Beach 1, Fresno County 1, San Diego County 1, Los Angeles County 1, Oakland 1, San Diego 3, Venice 1.

**Scarlet Fever.**

35 cases of scarlet fever have been reported, as follows: Los Angeles County 6, Los Angeles 4, Bakersfield 1, San Diego 1, Oakland 2, Kern County 2, San Jose 2, Berkeley 1, Alameda County 1, San Francisco 2, Long Beach 1, Huntington Park 1, Sacramento 4, Glendale 1, Stockton 1, San Mateo 1, Santa Clara County 4.

**Smallpox.**

46 cases of smallpox have been reported, as follows: Los Angeles 25, San Mateo 8, Los Angeles County 2, Burlingame 2, Fresno County 1, Contra Costa County 2, Susanville 1, San Diego 1, Oakland 3, Venice 1.

**Typhoid Fever.**

32 cases of typhoid fever have been reported, as follows: Santa Clara County 7, Oakland 3,

Riverside County 2, Bakersfield 1, Long Beach 2, Los Angeles 4, Sonoma County 1, Ventura 1, San Mateo 1, San Joaquin County 1, Los Angeles County 1, Sacramento County 1, San Francisco 4, Alameda County 2, California 1.

**Whooping Cough.**

200 cases of whooping cough have been reported as follows: Los Angeles 40, San Diego 22, Pasadena 14, San Diego County 13, Los Angeles County 12, San Mateo 11, San Luis Obispo County 10, Sierra Madre 9, Berkeley 9, Alameda 9, Oakland 7, San Francisco 5, Santa Clara County 5, Stockton 3, Fresno 3, Riverside 3, San Jose 2, Monrovia 3, Napa County 1, Alameda County 1, Redondo Beach 1, Shasta County 2, Glendale 3, San Fernando 1, Sacramento 1, San Joaquin County 1, Tracy 2, Santa Monica 1, Santa Paula 1, Madera County 1, Colton 2, Palo Alto 2.

**Poliomyelitis.**

49 cases of poliomyelitis have been reported, as follows: Los Angeles 13, Oakland 2, El Monte 1, Kern County 2, San Bernardino 1, Long Beach 1, San Francisco 2, Ojai 1, Shasta County 1, San Jose 1, Hillsborough 1, Santa Paula 1, San Fernando 1, Bakersfield 1, Fresno 1, Contra Costa County 1, Orange County 1, Burbank 1, Santa Monica 3, Los Angeles County 3, Berkeley 2, Maywood 1, San Diego 2, Pasadena 1, Napa County 1, Vallejo 1, San Bernardino County 1, Inyo County 1.

**Epidemic Encephalitis.**

Los Angeles reported one case of epidemic encephalitis.

**Anthrax.**

Sonoma County reported one case of anthrax.

\*From reports received on August 3d and 4th for week ending August 1st.

**COMMUNICABLE DISEASE REPORTS.**

Disease	1925				1924			
	Week ending			Reports for week ending Aug. 1 received by Aug. 4	Week ending			Reports for week ending Aug. 2 received by Aug. 5
	July 11	July 18	July 25		July 12	July 19	July 26	
Anthrax.....	0	0	0	1	0	0	0	0
Chickenpox.....	71	48	47	36	84	88	45	27
Diphtheria.....	62	63	63	55	159	180	166	126
Dysentery (Bacillary)....	5	0	1	1	0	0	0	0
Epidemic Encephalitis...	8	2	1	1	1	1	0	3
Epidemic Meningitis.....	3	1	2	0	2	3	1	2
Gonorrhoea.....	90	66	96	76	96	40	75	62
Influenza.....	5	6	4	6	3	4	4	4
Leprosy.....	1	1	1	0	1	1	0	4
Malaria.....	2	3	1	4	1	1	1	1
Measles.....	34	34	30	18	127	48	54	39
Mumps.....	83	60	89	68	25	14	28	8
Pneumonia.....	66	25	25	23	13	28	22	16
Poliomyelitis.....	25	50	57	49	1	3	2	0
Scarlet Fever.....	60	44	43	35	58	69	48	46
Smallpox.....	67	60	58	46	102	83	84	60
Syphilis.....	70	110	108	79	150	62	135	81
Tuberculosis.....	135	137	175	168	156	241	116	177
Typhoid Fever.....	21	22	34	32	37	37	35	22
Whooping Cough.....	244	158	190	200	69	66	59	78
Totals.....	1052	890	1025	898	1085	969	875	756

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